

HANOVER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.52	2	NC*	Male	4.43	5	113
Female	2.50	3	NC*	Female	3.59	5	139
Total	9.02	5	55	Total	8.03	10	125
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.52	2	NC*	Male	1.27	1	NC*
Female	2.14	4	NC*	Female	1.21	1	NC*
Total	4.66	6	129	Total	2.48	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.44	1	NC*	Male	5.79	4	NC*
Female	46.13	43	93	Female	4.91	5	102
Total	46.58	44	94	Total	10.71	9	84
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	5.01	3	NC*
Female	3.04	3	NC*	Female	2.31	2	NC*
				Total	7.32	5	68
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	16.71	24	144				
Female	15.92	17	107	Female	5.61	3	NC*
Total	32.63	41	126				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.62	6	229	Male	2.66	1	NC*
Female	0.82	0	NC*	Female	2.69	1	NC*

Total	3.44	6	175	Total	5.35	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.25	1	NC*	Male	42.23	45	107
Female	0.93	1	NC*				
Total	2.19	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.31	5	116	Male	2.90	1	NC*
Female	2.53	0	NC*	Female	1.70	1	NC*
Total	6.84	5	73	Total	4.59	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.66	2	NC*	Male	1.78	6	337 #+
Female	0.77	0	NC*				
Total	3.43	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.10	5	161	Male	0.96	3	NC*
Female	2.35	5	213	Female	2.44	1	NC*
Total	5.45	10	183	Total	3.40	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.45	0	NC*				
Female	0.56	0	NC*	Female	8.94	11	123
Total	2.02	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	22.62	13	57 #-	Male	140.94	134	95
Female	17.65	24	136	Female	138.28	142	103
Total	40.27	37	92	Total	279.21	276	99

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels